NOTIFICATION DEVICE FOR A GRAPHICAL USER... Docket No.: ZAPME-01014US1

Inventor(s): Clayton WISHOFF

Serial No.: Unknown Confirm No: Unknown Herewith

Agent: Karl Kenna Phone: (415) 362-3800 Express Mail No.: EL 661 693 908 US

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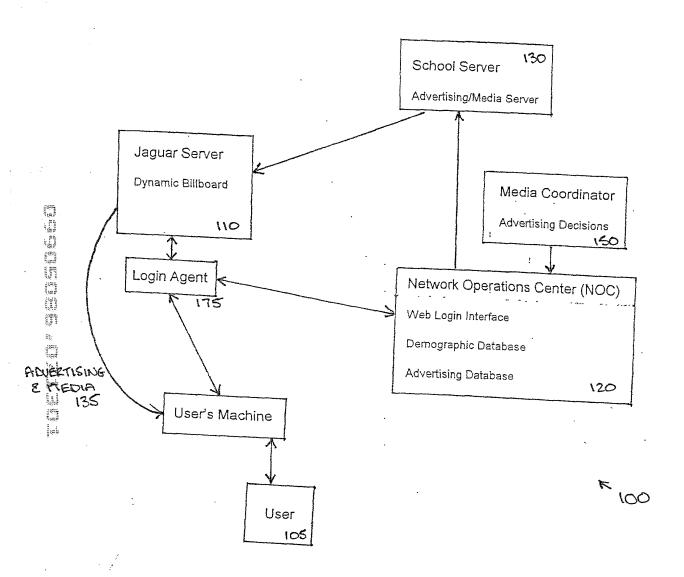


FIGURE 1

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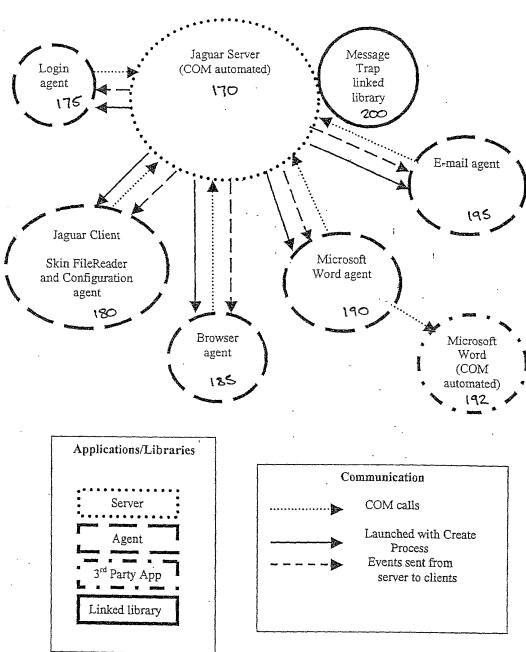
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Jaguar Communication Flow Chart



FIGURE

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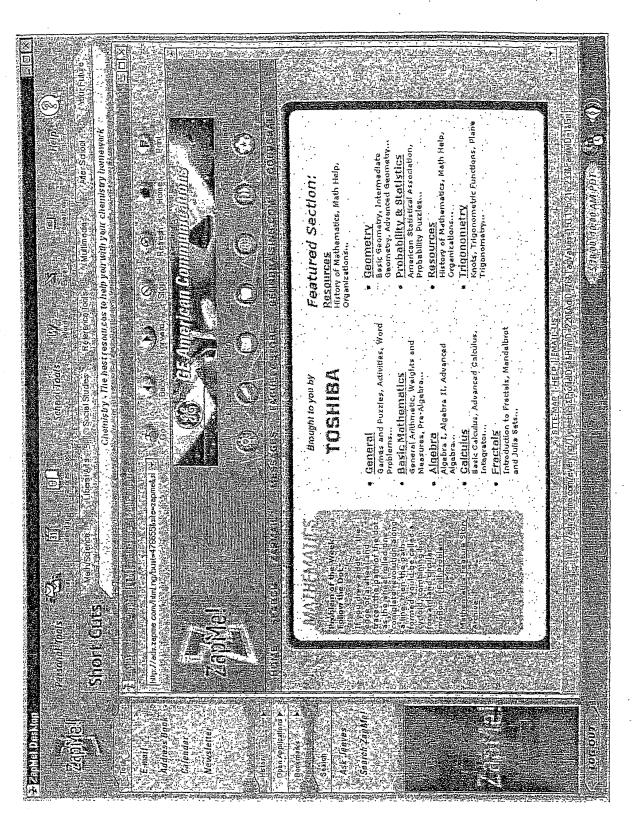
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Server notifies the clients of events via an event sink. This is a COM term and is accomplished when the Server has a list of events it declares with unique Dispatch Id's, i.e. 310 DISP_FUNCTION(CEventNotifySink,"ZapTickerTapeBeginMessage", ZapTickerTapeBeginMessage,VT_EMPTY,VTS_I4 VTS_I4 VTS_I4) Client then includes the same event sink and responds to events sent by the Server 320 #define ZapTickerTapeBeginMessageAction JagPerformAction (tickerTapeHandle,: :ZapTickerTapeBeginMessage); Client instructs the server to create the Ticker Tape and its messages by calling its exposed COM calls ZapTickerTapeCreate(ZapResourceFileresourceFilehandle, short bgBitmapID, ZapAnchor anchor, short xPos, short yPos, short width, short height, ZapUserData userData, ZapOwnerlD ownerlD, ZapTickerTape *pTickerTapeHandle); 335 HRESULT CjagTickerTapeMessageAPI:ZapTickerTapeMessageAdd(ZapTickerTape tickerTapeHandle, LPCTSTR message, long displayCount, ZapPriority priority, ZapUserData userData, ZapOwnerID ownerID, ZapTickerTapeMessage *pTickerTapeMessageHandle) Client may change the size, font, location etc. of the TickerTape with these COM calls 345

FIGURE 4

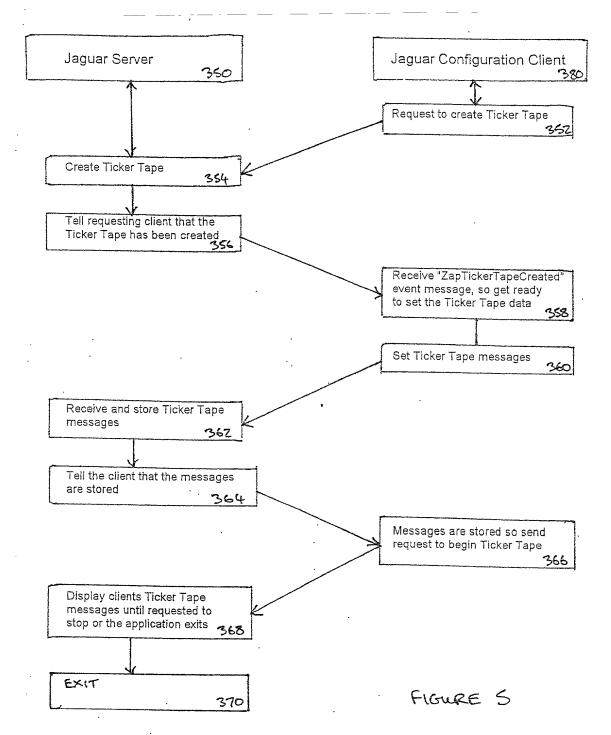
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